

DETAIL NO.	CATEGORY	DETAIL NAME
CS 1	SEWER	STANDARD D.I. DROP CONNECTION FOR BRICK EXISTING MANHOLE
CS 1D	SEWER	STANDARD BRICK M.H. USING D.I. PIPE 3 FEET DEEP OR LESS
CS 1E	SEWER	STANDARD PRECAST SEWER MANHOLE
CS 1F	SEWER	SHALLOW PRECAST SEWER MANHOLE (FOR MANHOLES LESS THAN OR EQUAL TO 5'-0" (INVERT TO TOP OF CASTING) BUTYL - TITE JOINT SEALANT INSTALLATION
CS 1G	SEWER	STD. PRECAST MANHOLE
CS 2	SEWER	STANDARD ADJUSTABLE 24" MANHOLE CASTING & COVER
CS 2B	SEWER	STANDARD 30" MANHOLE CASTING & COVERING
CS 3	SEWER	STANDARD MAINLINE CLEANOUT CONNECTION
CS 5	WATER/SEWER	LARGE VALVE BOX (FOR MAINS 8 INCHES AND LARGER)
CS 5A	WATER/SEWER	SMALL GATE VALVE BOX (FOR MAINS UP TO 6 INCHES)
CS 5B	WATER	AIR VENT DETAIL
CS 5C & 5D	WATER	WATER BLOW-OFF VALVE BOX
CS 6	SEWER	MAINLINE CLEANOUT CASTING AND COVER
CS 6A	WATER	FIRE HYDRANT INSTALLATION DETAIL
CS 7G	WATER	METER VAULT & TOP, SMALL
CS 7H	WATER	WATER METER BOX AND COVER DETAIL
CS 8A	SEWER	STEP FOR PRECAST MANHOLES
CS 9A	GENERAL	BACKFILL METHODS
CS 34	WATER	MAXIMUM PERMISSIBLE DEFLECTION IN LAYING MECHANICAL - JOINT PIPE
CS 35	WATER	REQUIRED COVER OVER PIPE
CS 36	SEWER	EMERGENCY PUMP CONNECTION
CS 37	SEWER	FORCE MAIN DISCHARGE CONNECTION
CS 39	WATER	TYPICAL TAP INSTALLATION DETAIL
CS 40A	WATER/SEWER	WATER LINE CASTING DETAIL
CS 40B	WATER/SEWER	WATER & FM CASTING REQUIRMENT
CS 41	WATER	LOWERING WATER MAIN OR NEW CONSTRUCTION
CS 45	WATER	TYPICAL WATERLINE CREEK CROSSING
CS 46	WATER	WATER MAIN CROSSING UNDER EXISTING PIPELINE
CS 50	SEWER	ALLOWABLE ANGLES FOR PRECAST MANHOLES
CS 51	SEWER	PRECAST CONCRETE VALVE VAULT
CS XX	SEWER	PROPERTY LINE CLEANOUT
CS XX	SEWER	TYPICAL WYE /LATERAL LAYOUT AND PROPERTY LINE CLEANOUT DETAIL
CS XX	WATER	FIRE HYDRANT CONNECTION DETAIL